

**GENERAL NOTES:**

USE STANDARD OR JUMBO BRICK FOR WALL CONSTRUCTION. SOLID CONCRETE BRICK OR BLOCK ARE OPTIONAL WALL CONSTRUCTION MATERIAL. PRECAST UNITS MADE OF CLASS 'AA' CONCRETE MAY BE USED IN LIEU OF BRICK MASONRY CONSTRUCTION.

INCLUDE ALL ADJUSTMENTS TO WALLS, SLABS OR REINFORCING MATERIAL IN THE UNIT PRICE BID FOR EACH UNIT.

INSTALL OPTIONAL MANHOLE IN POSITION AS DIRECTED BY THE ENGINEER. CUT OR BEND ALL REBAR CROSSING THIS OPENING TO ALLOW 50mm MINIMUM CONCRETE COVERAGE. ENCLOSE THE OPENING WITH 8 "A" BARS TIED TO THE REBAR MAT AND SET SO A MINIMUM OF 75mm CONCRETE COVERAGE IS OBTAINED REFERENCE STD. NO. 840.54 FOR MANHOLE INFORMATION.

PROVIDE JUNCTION BOXES OVER 1.0m IN DEPTH WITH MANHOLES WITH STEPS ON 300mm CENTERS. REFERENCE STD. NO. 840.66.

SPACE DOWEL "C" BARS AT A MAXIMUM OF 300mm CENTERS.

MAXIMUM DEPTH OF THIS UNIT AS SHOWN IS 3.6m.

CONSTRUCT THE JUNCTION BOX IN ACCORDANCE WITH SECTIONS 830, 832, 834 AND 840 OF THE STANDARD SPECIFICATIONS.

**BILL OF MATERIAL**

BAR	QTY.	SIZE	LENGTH	WEIGHT
A	8	#16	356	4
B	14	#16	1676	36
C	52	#13	421	22
Y	14	#16	2120	46
STEEL TOTAL WEIGHT (kg)				108
m <sup>3</sup> CLASS "AA" CONC.				2.1
m <sup>3</sup> BRICK/m. HT. (200mm)				1.33
m <sup>3</sup> BRICK/m. HT. (300mm)				2.11

**Note:**  
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.